This presentation should not be considered a final statement of NIOSH policy or of any agency or individual who was involved. This information is intended for use in advancing knowledge needed to protect workers. Comments regarding this presentation may be submitted to the NIOSH Docket Office.

### Agenda – June 25, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
11:30 – 12:00	Comment Period	
12:00 – 1:00	Lunch break	
1:00 – 2:00	CBRN Self Contained Escape Respirator Requirements	L. Boord, M.Bergman, J. Szalajda, F. Palya: NIOSH R. Lins: SBCCOM
2:00 – 2:30	Comment Period	Tt. Line. Obcoom
2:30 – 2:45	Break	
2:45 – 3:45	QA Module Background and Concept	R. BerryAnn, R. Stein, D. Book NIOSH
3:45 – 4:15	Comment Period	
4:15 – 4:30	Wrap-up and Adjourn	





### CBRN Escape Respirator Overview

CBRN Escape Respirator Concept Paper

- Part 1:
  - CBRN Air Purifying Escape Respirator

- Part 2:
  - CBRN Self-Contained Escape Respirator





- Three Tiers of Requirements
  - 42 CFR, Part 84 Approval
  - Enhanced Performance Requirements
  - CBRN Requirements





- Concept Tier 1:
  - 42 CRF, Part 84 Approval
  - Self-Contained Escape





- Concept Tier 2: Enhanced Requirements
  - Hood Type Head Covering
  - Donning Time 30 Seconds
  - Environment Conditioning
  - Flammability and Heat Resistance
  - Field of View
  - Fogging
  - Breathing Gas Concentrations





- Concept Tier 3: CBRN Requirement
  - Laboratory Respiratory Protection Level
  - Live Chemical Warfare Agent



